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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/578,506 Confirmation No. 8993
Applicant(s) : Stefan SCHUERG et al.
Filed : May 5, 2006
TC/A.U. : 3752
Docket No. : R.306615
Customer No. : 02119

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Date: March 6, 2008

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97(b),
AND EXPLANATION OF THE RELEVANCE OF THE CITED PRIOR ART**

Sir:

The undersigned hereby requests that the prior art cited on the attached prior art statement be placed of record in the application file and be considered by the examiner.

This citation of prior art is made under 37 CFR 1.97(b), since it is being filed before the mailing of the first Office Action.

The relevance of the prior art cited on the attached form PTO/SB/08a is as follows:

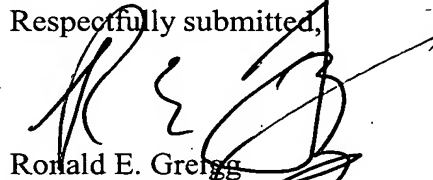
JP 7-259704

The purpose of this invention is to improve fuel injection characteristics with no high working accuracy required in the fuel injection nozzle for an internal, combustion engine. A suck section 12 to which a nozzle hole 11 communicated with a combustion chamber 3 is opened, and a tapered section 13 which is widened in a conical surface shape from the suck

section, are formed in the nozzle body 1 respectively, a throttle section 22 which is superposed on the suck section 12, and a seat section 23 which is seated over the tapered section 13, are formed in a needle 2 respectively, and a ring shaped groove 24 imparting turbulence to a fuel flow directed to the nozzle hole 11 as the needle 2 is initially lifted is formed in the outer circumferential surface of the throttle section 22.

Examination of this application is respectfully requested.

Respectfully submitted,



Ronald E. Greigg
Registration No. 31,517
Attorney for Applicant(s)

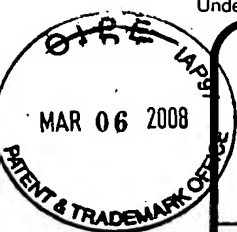
GREIGG & GREIGG, P.L.L.C.
1423 Powhatan Street
Unit One Station Square
Alexandria, VA 22314

Telephone: 703-838-5500
Facsimile: 703-838-5554

Customer No. 02119

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Enclosure
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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/578,506
Filing Date	May 5, 2006
First Named Inventor	Stefan SCHUERGER et al.
Art Unit	3752
Examiner Name	
Attorney Docket Number	R.306615

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
		JP	7-259704		10-09-1995	Yukinori Oishi et al.		

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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